

Lectures on Pathology. ment year 1808 The Giver after impregna - tions of air being sufit water of life the milion of life nd -028 [this crossed) & afterwards Change of Etnetion in 12:4. _ then Epidemies after words - bund - envon - Thunderbe

they sit still, or are unemployed. VI This singular Source of the origin of Jever was first pointed out by Da Blane. He tells us that upon mixing the Crews of Thispoo, or fringing recruits into the fleet, a fewer of the typhus kind frequently followed. I have assisted the prevalence of this fever in the American army in the year 2776 in pant to this cange. The les my was Trans marly every thate in the Union. The Influence in 1793 from thinch propole from Daningo]

morbid where president 91 3 Low vapis rugetable drit. 4 portrid animal axit. 5 a Seanty grantily of sound aliment. 6 Deprepion of mind with each other ! causes of fiver from human missmeth, or, it is easy to account for the greater to frequency of this fever in the time of war than in the time of peace for Cleanlines to longinement in failsin prison flips - on besiged towns - also to vapid - puting by searty aliment

by lastly it brings great many strangers

by lastly to grif of mind nowh is the

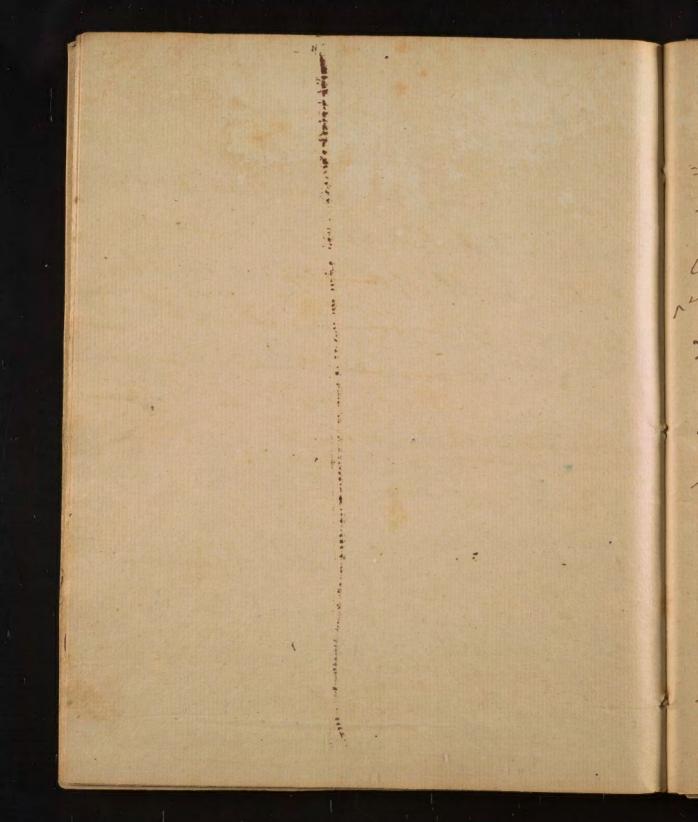
together - of Confinement in producing human minimater, that lobbins augue contract fevers from that

V 80 Lugious died in two years of the Compo frees in the austrian army in 1791. 2 -

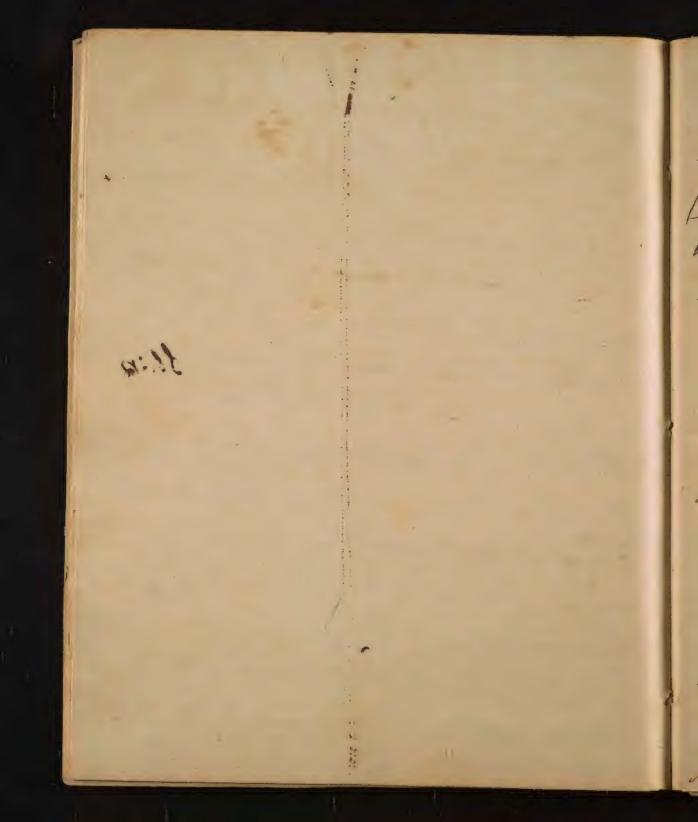
cance only by Hussing in their tents during a campaign. He hamere and postilence have often followed the boot in estips of war. Shahappear described them both as eventaing for employ? : mount as the feet of Cesar when the on giroco on his hord. - The connection se between them is a very national One - for while was begats a Scanting - nep of provision by drawing men from agriculture - postilene fellows the operation of all the causes of it which have been mentioned: Lan a human brogg infectitus from an effluera engendered within itself? I ammon in the affirmative, and are fully eatiphied that the

Veguer is propagated tog it is from this excretion, and by not a I ceretid watter as in the woods Applall pop. I They are derived phiefly from vitiatio perspirable matter. It is possible the other expretions in a putil state will certainly modrue Discose but they are almuch lip fuguent some of disease than the perfrisation.

flyids stagnating from all the comes that have been emplowerated in the extrema supels which trominate in the Shin gropy be so vitiated, as to become afterit frimelies to the System from the some a true ty: on - phus or jail fever. where this yes The following armenstances desime to be attended to in the history of bounds or driomiastic exhalations. V 2 They are engandered were frequently and are more define in hinter than in Summer is of this I saw many instances in our farmy & has military brognitules during the late lover. We oddom sam a typhus in warm weather where it was safe, and



agreeable to sup the doors & windows of our hospitals open. I will semen - ber that a mist milignant typhus bushe out in the house of employm: which was then a willitary hospitally and in this city was the enough of an april in the one of many and year 1777. An soon with of many and are opined our all the dross and windows of the hospital - and the fiver nearly disappeared. - labout the 20" of the court un unusual week of cool weather obliged us to That our down & windows - the bonsequence of w. was, the fiverrea vived with fresh malignity, and whom were the Series Upinion beginning



De Holmes & Dryoning Jand one mate Irro Thompson - who feelonged to the hos: Dr Ridgers thin a counter - myself - det almost every other Officer of y hospital. and DiBlane in his one spay on the means on fact of minite ourses with the by have related. He says that the forthe fores always disappeared in Voyages to the from England to the best Indies, the vearer thry approached the worm latitudes - and energased in Vryages huch again the moist flows of great Britain. Ite amounts for it very justly by averibing it to the this position

V This disposetion of Gold air to inecutrate, and therfly to render more active Luman anjasmata will enable us to accordant for a singular fact in the bristony of the yellow fever. This fever is devised wholfy from, the the minimath, and is nor in loutagious in the west Indies of But I our country in warder weather (a) Care of toutagion loutimes to preads way to our loutimes to preads with library of loutagion. The Cloutter of a young man who died in Barbadous were out to his friends in this city and became the means of introducing the disorder among our Citizens. It is remarkable in these cases that it generally forwarded in according to the occur in formation of the occur in formation of the occur in formation of the occur in the occ wortspains litt tep & Octob when down owinds own are But street to keep outed

which Jothers & Smiles have to be upon dech in ham latitudes, which presents the generation of an few oresposes them to be carried off by fresh air Instances on a tase of fait four the bistory of He himan minjainith which is worthy of our lettention is, that it adheres to cloathing of all kinds - more isparally to Jurden and lotton, - hime it is often preserved so as to the produce a disune for days - weeks - and wen months in apparel - and antains . - I once knew a Striking which has been worn by a man in a tryphico convey it to one of his fellow Senunts such trib it winds his nech sweal days lefter it had been thrown side,

look the Control on these if from the mentions of the patients such as their bredth, ser - Histon, & stagnaling drink, or faces. It is a new form of putil animal ashalation from defal matters, andiffers totally from the secretio fantagions of the male box of mens les the prochages may be por until Defearles book . Letters from V It is the way this comprise tested by the Inisones who has it shot at the sed Bailey in sono on if 1750 to general of the horas by infectes clouther.

I I have heard of of conviction manyland who came over to america in un in: - futed Ships, who wearly destroyed a whole family by for take wering a lost or waiscout out of his thist, and wearing it about the house three not arrival by won to or, arrival by won to : nestion with the Jamily . - But this is not all - bounan missmut as adhere to wood - and went to directione and brick walls. There was an instance Springs which infects the fellow the forming the state of bus in the form. - ber of Toldriers with a tryphing who were admitted into it during the

& Golvillan mentions an instance in withesemias Whenis to a forme houses in twood; Close Cleshenwill for several years in landon; 10256. miasmyta
De land confirms this observation. hat the which produces the typoses fever over ad: - heres to white washed walls, or to mus bulle route & ground beell floor. The former fact is established by the Observations of mostoward - and the latter was frist pointed out by fruitfage in his menies, who directs the floor, of all somilitary hospitals to be covered with hood, or any other matter. Do Tilton followed this advice with great downers in the construction of his hut hospitals near monistoron in the year 1780. -It has Persons are capable of injuting them. - relues - that is - posspiration when long retained, and confined, especially if it be

late liver. These facts gefit will help to imprep upon your minds the mupity of Marling the linnin & anning the crisquino of patients me in a typhus ferefy - also of placing Their buts in the emiste of a room. It is no ven fact that the last of a dis: : case ashere to a wall. The depresy of the leves was at ope time, so malignant a tration as to make it neupany to in a leper went the former the horize to prevent the first dios. In the operation of human miss:

mata, the arethrof which dean

mata, the arethrof which dean

motion, of that

that

were chiefly upon prissons who are predisposed by · Finerious destitis, and seldon

combined with all the scanty diet - 2 dynesion of mind, will produce this discesse, without any intercourse with persons injuted with it. 5 Persons highly charges with theretained and vitated persperation downstruces att infect other propole, Without being affected thereselved. It was communicated by love huninals lesot from prison in this Clouths to the Ow Bails to several of the ludges in the year 1750 who with Died with it. work of the Criminals has a were indisposed from it tum back

upon persons in potrom aligor is preserved in the body or mind legy one or more and active ftimulus. Convaliseents without were moster. - pond to the infection of the hospital remarked further, that megnant les: Jainful aboutes or Jour frequently escape the fever altogether. The firmer her of distriction in the first lave, & of pain in the two last protect the System from infection: It is equally amarhable that after production, The same to men, and lefter the ofsering of an Absup, or the am-- putation of the limb the same

The yout & ustainty with with these miasmata operate on the System are greatly influenced by its being more or life predisposed by weahness by the pupious of grif & fear. It is beense Delility that vot is so silform required to this being by shore Inflament bound the mias. mata which are emitted from morbid hing bodies - but many ani. mals under the circumstavices of formere low or bad diet, & confine. ment emit aniasmater which pro-Thomas In more the Use of y b: linning. mudness is worthing but a malignant four produced in the rabid personal. by the returtion of its morbid presentions.

men often perish with the surrege 4 L remark fronter that a fiven from Browsh Inigenata when generalisme What is the biganes, and what is the mature of those fives which appear to depend on human missmath?
They produce
They produce
The typhus mitin Joil This is the offstring of father the causes of fiver framesty concernesa - tid. It is preseded by great debility, and is in gradually - frequently withintichalls .- It affects the brain and newwood his term in a quest deque with stupor - tremors - Subsultus &c. - The arterial Lyster is affected with

V Sometimes these human missmate produce a finer w. apares, the malignant from of the player. 1=1 ,00 and on the player in suite, cronde hospitale Sponson Phips I formerly to much violed by anthon as to believe the plague of finstantinople was deine exclusively from this cause, but I am now fathsfied this is not The case and that the fever that occasionally depolates that city, and Other cities of the Part is derived from 2 the same kind of exhalations which produce order yellow fever. It mines Some pustion hympstoms from bring to filthy drepes, So possibly from the filted confirme

They in this fever 101 with fearer of the blood refeels with fearer with some whom with excited as to indicate US: - It is some to maintain US: - It is some - times not quisher than natural. 2 Its they affect the nervous Lystins, and sunscles with Stupo & Commela trong and the brain with a moderate degree of delisium. 3 They now be then induce Smellings in the lynnyshatis glands. I have seen the The former of the malignment borne of mines mater this Discourse is engendered by all or part of the cirmon tifferen I am now ratisfied from the virusy were tights withich have

mod ly Other cities of the Past is derived from the same kind of exhalations which produce oran yellow fever. It mines Some pustion hympstoms from bing So possibly from the filthet confirme of the inhabitants of those

tion The Stormach is reldown affected the Sichness on Vormiting, and the uls are often regulary. The blood ich: dio. o is un disevers any marks of a teptie edzi Juny, and the bile is no change in. spears in the bill. - In the most tre alignand digners of this fruit have tery. in bulos fand alleins in the transat, be the v rusionally abserpes in different parts of are) budy, but these lymps turns of put The time this good the see home of the sound of the malignant born of this discuss the state this discuss the second of the seco is engendered by all or purt of the cormon tigfing I am now eatisfied from the virusy were lights which have

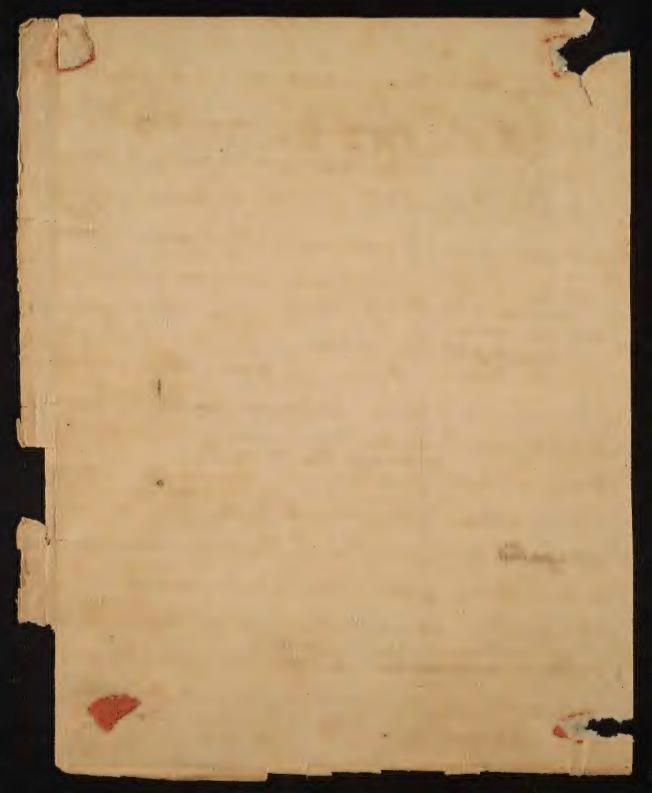
V And from persons visiting the Island of It Kilda. Posspiration & breath in the ment by diet as to become an initart to the temperate inhabitants of y stand of the makensie who wided & years at Constantinople is duidedly of this ominion. I hordyee of Lowdon hus adopted it? Communication it is now do then Ino. = pagated by contigion from est. The time the state of product Sypenting. This has often appeared in gamisons that were besieved, and on board of crossded thips. - also fit mittents I thry Sometimes produce the disease called Sarry of which I hope to as in Bellesophen of total Thay dit to intribute the land of

a of thrown upour this the plague of mo Soward & other philosophical travelless. Dehots informed me that a warm and moist dowing exercise to produce the plague in the anstantinople - It is an exciting cause added to a predisposition produced by confinement the want of Clear lines & penny of drit - and that general deprepion of mind which as = -companies a State of Slavery . It is. semanhable that the plague cases into the winter-owing to the humidity of the which growings arrive these two different Leasons in Ruch of those countries - for humidity appears to be very any to be I splete its generation. The contagion

I They cometing produce an higherna or Catharh after Bur aument of this dio.
in the British thip Bellesophors
- case from Jorganiss matic exhalations is published in the 4th vol: of Bellany, Inedi, -cal Immal ond in Dethangony, Thisis Jame cance for his this is on the Sypentay.

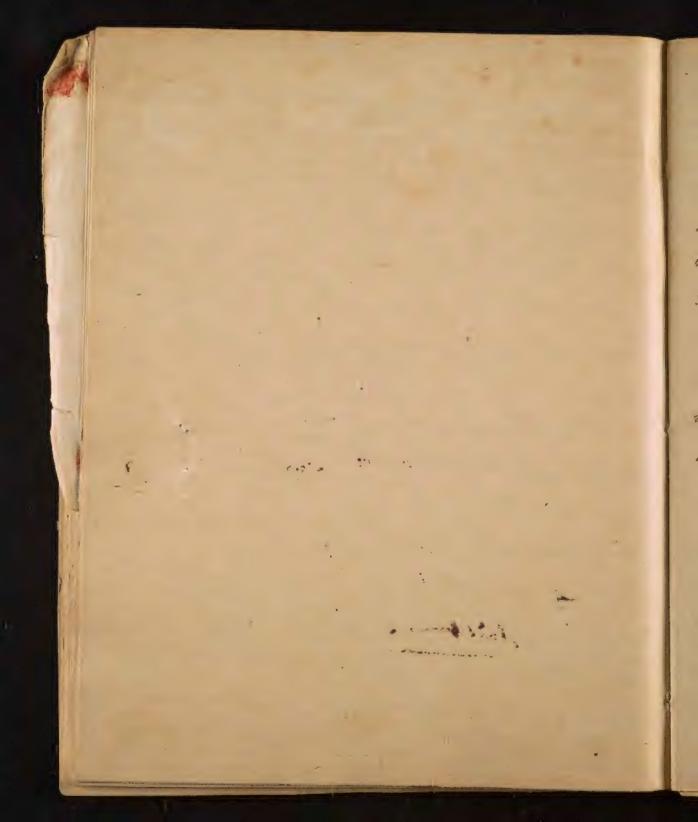
If much the firsenting from they

The Town Dysentry from these appending - trons is said to be Contagious - the There are I shall say hersefter two Speries of Contagion ! from a suretie matter the suone promeze - to malter. The found Dysentery are pro - pageto only in the latter way . They werest catino above to feet - They mer pereade the They more discose bouly in I ails - hospits camps to prisons, and in mall & gold file into of poor people. - go to page 108.1.0



V Ullow relates a fact in his travels this the Island of Cuba which counts with the one I have mentioned from Volvey. He tills us that when ever the Ipaniards get a little wetterin a light Thower of rain - they plunge themselves all vier in hater, or remain in the rain? till they are wet to the fkin. The aff rain here probably distroys by dilution the missmata which are of a little dever moisture only.

when formed resembles arrivamente in formation one particular, and that is, its in the is presented or if formed, it is distroyed and formed, or if formed, it is distroyed by water - for moreolony informs us us that the water Carriers at Cairo who are constantly washed by the water they carry escape the plague when it is most epidemis in that city. The lawrence afflicin which produce the plague resemble the effluence, which mition or dail forum, its Briging but in many other parties. - lars . _ 1 It asheres to cloathing of all kinds and is often conveyed by it to distant Countries. Est is not communicated to any great distance. 10,000 persons escuped to hondon & in the year 1 \$64, by



living on bourd of thiss in the Thomas. 3 It modures butos and other emptions on 4 It affects the faculties of the enind in the carrie way in persons who recover from it - particularly, the memory frotern 5 It is very apt to disposed to relapses, from enting arrival food - from medden emotions - or from the gratification of the venercal appetitie. It differs from it only in attaching and haddenly, & with hymps towns of insmense indirect withing the windless after attornithis action is sometimes of the inflame. matrine, and is accompanied with sing blood 2 It toma keller in an Shorter time anost Jage tower. It skills frequently in on the 3 and 5th days - and sometimes it extinguishes life as suddenly as lighter a Strobe of lightning . Justis

V the juil fines is to the Islague, w the bilions is the yellow fever. the second second 1: 4 3 st.

case the contagion acts by inducing in sections of mostrates the System below the point of lifere - 3 It is more general and affects a greater murber of people than the typhus or newows fluer. Both these by graves of one person discore.

Constant of the say allows from the person the difference between them seems to depend christy upon the difference of Crestories & Homenners between the inhabitunts of Inshey and Egypt and the institutes of great Britain It the United States of Jail fur mition according to more It wand is known only in the two latter bour tries. In no fail in mospe however disty or enough except in quest Britain did he find a single instance of

It is muchable that the Plague has seldom been in Europe in the present century. In brance only in 1720 & in Ingle news wiree the year 1865. - France Before this time it were year box I V It proves by the bye that the blud is not affected primarily lent the like. tin years together in Ing? - Inthese cases it was always ascribed to super importation, but this was not true, - it was most for. - bably generated in all the large in this of Energy the The Different In an consumption of legetables from the - ture by altering the perspirations mant fevers. It to produce malig -

Ity jail or hispital fever. V The 3 Species of fever from burnan effluria is the yellow flow. This Discone explained the origin of this disease. It produces without except of action in the anterial System, and to strong system trading in the flinds. But its most vemarkable feature is affecting the liver with inflammation, and promoting a plentiful and anosbid Suntion and execution of Bile. In this - it discovers its, muddion mashy extraction - for Marsh wissmuta I said formerly have a puntion affinity disposition to suite uppy the liver and the Lile? - The lange tothingway I wish it would be clearly established whather this fever was

from human misus mater -VI he yellow fever is said to be a crative of the bust house only. This is as enoung as that the plague, is generated only in the Eastern Countries. The gellow ferer was known in greece & is described by Wijspainates. It prevails occasionally at minsoren awarding to Drelighorn, & al Ladir aunding to D' Lind. It por has form generated in whom all the Soither inflates, I where altho it has been said, to have lun imported into Charleston - Phila. I have york, yet I have no doubt now but it was in most cases generated in each of these places. V In Influence is proleably whight degree of Sail fewert affecting the lungo. ihrifly this certainly of aminal origing a fine from a Union

conveyed from time to time to the Contiment of limerica - from best moriumon from the Christens only. If from the latter-it will give us a new fact upon y. mangers & cristoms or rather idiorynesses Thus have I pointed out all the unby by human an minerala. They may be distinguished from the Levers which are produced by marsh missmuta 1 by prevailing at all Leasons - 2 By not being attended with remissions or a Discharge of bile 3 by by ling and fate of action in the before, and & by the a knowledge propagated by expretion. 6 by affecting debili. Tutted more than sichly people . I by its longer foration, being often from 20 to 30 days.

I there only to app to this they that the miss hugman missinata Sometimes act your the body at a time while it is impregnated with massh minsmata, and thus produce a fewest with a yellow thin and several other bilions dympotoms. Drayonoc, & Lamprine Catholy, Describe a fever of this kind . Sailors who arrive in fishly Ships in the west provies are often affected with it. It is now & then propagated by the exerctions, & from hence as Theleday tunafter) has aristenthe error the west hires heplague I said formerly +

occurring only in the autienin 2 by 3 ky Ding attended with the fates of action in the asterial lyghing to by vicinity, or exposure to its semite come 5 By living checked by watto to saint. of The yellow fever is distinguished from both, by the greater volume of its hamptons

- by the Color of the Shein a by a pendian

puloe - full - olive - free sing - intermetting the

puloe - full - olive - free sing - intermetting the

Mallend - by a pendiar cast of lountenance - goto, liver which set out the brain of Is horse of black bite reprined & down and and the House of Samuely and to be by the format of but the boy, where of has not been used: for the mishes of the plague drefer you to authors. It his niver yet been kufner in america. I- N less friend tet to Son to a think have

of Jails, fligs & Carrigos is giver ally from human masmifta. It is of great copie were to 3/ distinguish the Lufers from these 6 as two formes of the mias mata that in have been mentioned, not only because they require different wethors of cure, to but different prode means to prement as them. The bifions from is to be sumult I by somoring the eshalutions of I and regonifical mothers - but the I wil finish which is the Offering of le morbid living bodies fan only be prompted by domestie Cleantings, - fife air - and and obvicating all its other runote lands. Again the Sail fines can, & often sound afterwork

711 we proved now to 109 mention a 3 Formel 3 photogration by ling brights fires, on from allow both of thered) you have all read of the melancholly bear of the death of a menter of Englishmen who were comprised together in a norm called the black hole at Calentta. Dr. Hales relates an amount of 3 persons of 4 perishing with a four who is cated themselves me as a bole in the ceiling of the house of Commons for the Jake of taking hotes of a private debate. The fishness wi is contracted by thither in cometo Schools is probably denied only from the philips ficultion of the air.

this whole cities & Countries . The I find granantine laws carp operate It only against the latter discape. They I are ingutory against the bilions a or yellow fiver. The frame of plague has been indiscrimentating given to The fuer from both the causes we I have mentioned The saw But they a are easily distriguished, & chriefly from I This different causes. mo webster calls the form from Dead miasmata the bileons of laque, & the from from howan friasirpata the inguinal plague. But these manip do not suffi. - ciently floignate them. In the worst cases of yellow fiver, no bile is feareth, or exercited owing to the prostractifour To Inquiral or glowdular dwellings

But this air produces other diseases besides fevers. I know a lady who can not go into a coneded room to pay an Uptimovis bisit without being sined with a giddiness in the head, and I kinew a gentleman Indigut to the Jont who used to feel in the same ers was tomes a distriping poin in his nection whe Grilyng would attacks in a could-The place of anosbres Comitichis. The place air is proposably the ani: ting cause of the fits in such structions. Discuses of the lungs are always more or less enerces by this air. It is more unhealthy at vight, than in the day true owing to its wisture

belong exchosively to the Islague from howard miasmatof, for we see them fait of am at of bits for former the for them. Behafes they had better estain a They had better be dignated from this courses, thou their Sympotomo - for this Conses are enfiform, except now ofther both coneins in the production of fires. This is taken notice by Pringles, monoch this holm & Lamprisse, in which face the fines is said to be much cout agricons fexcustin airo) the foliagese discuse called plague in Egypt is chiefly furnithe senting whatations - The plagues of Jamina, & Confitantinople, are from human mias. It is more unhealthy if persons who are this confined labore or cruise, than if they salt sit still.

4 his which is discharged from Chunoul, that is the Carboningas, of a most um holsome quality. It for = generating produces gradients - head dech -Sichness - and Andden death. I The air is undered un be atthy by being arrixed with the of which is discharged from Jopil Coal during its inflamin all large towns. It acts chrifty on the longo. Or Stranger from a liverity like Those is used for freel, seldown fails ofling sired with a lough as soon as he enters the cities of London or Edin's Lad Ramay informed me g. Dejarden informed him that the litiums of Charleston free one undertole to

V The mell of A has been that to dispose men to trice - and to this Brigdone ascribes the peculiar wich. - comes of the inhabitants of the bright - breshowd of the volume mean braples. I certain odors in the air often induce: Disease. The fuells of roses seriolets have sometimes destroyed life. Devisidet mentions that the odor from napel marly killed a unner of boys at Jura, they were Saved by large quantities of Wine.

burn Coul in their houses insteady word, and that he own knew so many Congles in that tower as be did during the winter in which it was I fushion to burn this Craf. 6 The effluir a of certain manufactures contribute to operamente the his particularly all those manufactures which ustable and diffuse this the Drin - the Junes of lead - Sulphus - on Asseries -The meetter which is discharged by plants in the eight a probably contri-: butes very much to mades the night V lin um holding But these are not all the Sources of impusity and cliscase in the his for

I by heavy thomass of min.

the Eastern Countries the airis often wordined with of a matter which senders it modernly fatal if tation into the langs. It is avoided only by falling on the face, and lying there till the his ringreguetto is the prisons - one efflurie has pupilines It is welled Haranuttan in Jorne Countries Brue calls it the Jamoon. There winds which care brings this deadly air rlong with it blows over large beds of Bitaming which abound to. the litriclie and - It is the decomposi-- tion of these bitumerining pubstances by the interested heat of the fire, and in a volate.

The estimation of a late with and in a volate.

Hate which is intimated by this heat that

V Persons who perigh from the action of this wind putrify in a for hours. no putsid ferment is here introduced into the way, for this wolaind is probably of antita auti-= suptri nature. I shall have after are: for the proting fruill in animal I livoris in fisherefo & son after death, yson Other principles, than a change of properties from putsefulie The Lyrous Wind is common at alippo and in spirit frants of Ituly. It is confining his heated by produces fairtress languarde

Jondones the Samoon . This war was first suggested to me by Dr Shops who ansound wetthat he had ment? it to De friestly who was amech plund with it is It is the street another of peries of walshy air, which the it proved deadly only to brute animals He tills his that at Jennaar a town on the rile which his in the lat: of 13:34. 36 m: and 30: 30.30 East from Greenwich the country on carth writs an air which is deadly to all aminals except man probably because he is not obligad to straps to it to receive his nowishment. mr Bruce lost

but no violent disease. Q Brygen, or pine Dephlog air Often abrunds in the atriforphere, producing by its stringles a prodis position to inflam diseases, or an aflam toustitution of the air. It is exhalled from plants, divers & the Duays. It does not change the singible qualities of fr the air. Persons from the feathore Ithe Country who were affected is. the yellow fires test frames 1794 had it worse thank Other people, owing to their livinging basis into the city immorally infregnated with oxygen. Hippocrates long ago described this in flame Constitions.

two grey bounds, & all his mules a They die without discovering any outil discover. They die without discovering of the less is confined only to the sainy feason, and as soon as it comes on the inhabitants save this cattle de by sending Them to some distance forme the town. - No free flower exupt the lemon flower grows, it, but vice - wheat de millet thrive there, for the ful is unionmonly with & Junitful. It is never overflowed by the vill. The carth when lixericated affords a good deal of Salt. In walking over some carth of this kind elsewhere mor Bruce tills les he found prishling

Dydenhan Observed it - described it -Hamen to it - I assimile it to a mineral yaha lation from the leonels. V near Scioto Settlement there is an price of ground which formers fatal to deer. It killed two of mosegowins puppies - Supposed to be owing to find air. + su Sin; and of it, also De Thirty's to the a vapor is tometimes comitted from the enth when tons by an wittiguable which mises with the air ofproduces discores. This on they that June in The Vasson in this case had a most offerwire fruell. 3,000 persons Died of a fever produced by it & fin months afterwards. 11 to a vapor is said to be smitted at certain times from Honings which contaminate the Air. This was the case in one of the plagues at Vienna it had a had built. Do in France.

pains in his light. - Jethis dis inflammable of mephitic - 7. It is probably what can be the matrere of this air? I shall reppose it to be of the fixed or metholitic kind where it the flowers of his west to speak of in the of particular fileations in producing dio-- euros. - Lut: in - Fub: 13.1792 These are diversified by town & town.
by views vil - by viewity to mountains mushes will ponds - and Seashone also by a change of Situation from some of the alove places to Others - of earling which in Order. I The country is more or Up farmable

V In this Case it is very there thouse be no ofsering for the best auch of the Rays of the fun at any time of the day. a most of theires sad effects of upon health Flife in a wood is contained in aletter from De zirodie of the British army in the lost havis to mor White as respectable apo: - the cary at Bath. He says 1500 Soldies en = campord at Itinzura in Lysten 1801 in a Valley covered with fofty trus . In exhala. : how took place in it except at midday When it was very great. Eifter being there 20 days embashed, and soon afterwards 500 of them died including a number of officers. Within 200 yards of the above forest, on a high & healthy phration, a Reg of Royal artillery enjoyed good health. To return

to hutth, among as it is more on less cleaned or cultivated. a new country is always healthy . Sistemp Death in hundreds and to view a loopser when it when it occurs, in a dead Corpse . Em the west brushy grounds are not unhoulthy, if they are thettered from the rays of the him by large and humerous bries of trees. In the Delaware State men often work at the business of making thingles for weaks toge-- ther in the codar hverys without contracting the least indisprosion. The first det of cleaning a country is the usual heral for the appearance



of diseases provided the timber which is cut down opins a wet foil to the Jordinas mater from a nighbouring oner - Cresh - or will pond. W Country thus charmed or opened will remain richly for many years if ringrements burne Stationary. - This is the case in many land - and in well the States buyons the Potens was, where large propions in land under it impracticable for the Crettivation to keep pase with the cleaning of the loventry - and here the Sichlines of there States - But in the horthern I middle flates where cultivation I which comists in draining low

V The diseases produced by the air in the country are chiefly Influm: -intermitting & bilions fevers - and the Dysenting. The languis state of the bowels would by a drit consisting chiefly of vegetables seems to produce Country people more than the inhabi. - tants of cities to that the last of those distribus.

grounds - confining overflowing frams of water - and tenting dipipating moisture in grafin and grafs / Jean, where this Coulty ation drivers the cleaning of a fountry, it somble of Convertinet by years ago was wo many as Abject to bilions and intermitting for so the states of Delaware & many land, but they have both yerlowd to that general State of cultivation which has been introduced into that country, by the egnal and small divisions of lan-- ded property what which have taken Islace in that pappy and enlightned

V Henre the formsattore of mor Compair's remark that God whose the wrentry, but every age, the hotbeds of vice, Disesse, misery , my I man says anjour is not a mas not made to live in a crowd. Like thoughthe human peries sichen and History cach other when confined, we this they do not only by modering vies out present is only to provide the effects of the impurity of the atmosphere =

2 Towns and Cities are the graves of the bruman Species. - The first ausuntive here of a city is the book of genesis It was britt by lain - probably that the winght distry in a cound the age and in every Comptry have send wearly the same propose of estinguish. ring all moral fulling & reflection. But But he another place of the south prisons which the influence of the south Vices of these are changled in liters Lat present I am upon annum life. Lat present I am I hale take notice of the impospity of the They from the cumber of pursons becauting the same air - from the undrolsome exhalations of Dirty

V and from the greater heat of cities vuesioned by the wife int from the walls of houses, be the rubse. gunt confirement of the hot air. But these are not the only formes of the un healthings of Cities. The cattle. Surpose which the inhabitants of Cities feed, being found by maniere are less more Disposed to put on a putil disposition Than animals be Eregetables sais in a Evetural foil & at a notance from lites. Lastly the water in littles from the filth. of theets ogulters ofprivies coursed into it is less bralthy than river booterson water where these suptimes Do not - ration of all these Courses it has been Stated by Fraise that in large lities

Dorks, yards & gardens & informer Sewers the matter employed in vigious manufactures. There are so fruitful a Source of chouses & death, that toutile buly 3 - or 28 1/2 in an los dife every year in the country five die in the sum municipalities come most cettes. It is come for the proposes of the proposes that a man loses a portion of his health or life who settles in London before he is 30 years of his age - The hystern at that period it is augurius & Vigor which enables it to const the causes of disesses before mentioned. The discusses which are the typhus wither - consumptions It I Jours oreno affections. The Dynastry

of the formers in the middle States of a Dysentery which prevailed among the lower class of natives at a Village in minorca leach on by cating damaged which, wide and affect the Soldiers & other, in the Same town who lived on better provisions. 1 dries in from 19 to 22 or 23. In Inducte towns from 1 in from 24 to 28 - in Villages pa 1 - in from 40. to 50 Indundon - Die worder 3 years old - un Vienna & Stock holpon 2 under 2 - un Manchester ? under 5. in worthamps. -tron I under to years, but in hek worth in york thine is who are born live to be 46 - Depine

is les common in litris, owing proba. - bly to the general use of ten- loffer-White. and auntial from While I was a statent at the lole how Jeney College in Dysenting bushe out among the Strivents - but it was very remarka : ble that not a single boy from the cities of very work or Philade was offertie with it. It was confined only to the best youngemen who had ined foreviverely to y wring to follege or with or vigetable diet with the fore mentioned. But Justher. The qualities of air are influenced by other transtanes, nich as the nature of the Soil of both towns & countries. A landy Soil by returning and reflecting more heat, disposes to

V mountains are cooler than level ground, and those mountains Which are writed with energreens cooler than Others. Snort appears earlier in the antrement later in the Spring in the neighborshand of pines - Themlock fris de than of in the brightoushood of any This foust trees. There are two ca-Litutations to the healthings of higher but at ons to the fall alunta the form plane, the fitter related by Dr. It: mellen - Towers prevail on the lights of health below, = as prices to hain in Assia, whomas

all the discuss of botheratter, and pare timelarly to the discuss of the eyes. 4 a lituation in a mountainous loven - try is always less unhealthy than in finestocuttes & a low Country - and hence the greatest Immber of long has people are to be of any Country in Enrope! The discusse The brunity of a town or country to mushy ground exposed them year to believes & intermitting fevers. It is vicupary that the winds whichlelow isometime hitantions should papover the 40 ground which exhales the minmata, and it is muchable that they produce Jeness more certainly if these winds are combined with.

British bold is who veryng the hights in the wightourshood of the city are always more sichly, than the bolden who are grantered in the Vallies below them, a here they often exchange fituations. Dr Hect: millen mentions a himilar fact at It Domingo of the quater un. - healthings of a high & mountainous It lituation, than of a lituation below et. How shall be account for this? Do the mointains arrest & detain the - mountains Often do this with Clouds of rain - more especially when they overtions a curious fact of fill gratister on Hety price which I carely any rain ever fell, but which was plentifully of Stately pines tous in corsine an wountains

moderate vains This difffult to De-- terrine how fee mighmenta many be carried by the life and says 20. springs

from Southern says 20. Strains says that

Longinise says a lating the shows of the Sisgnehamuch)

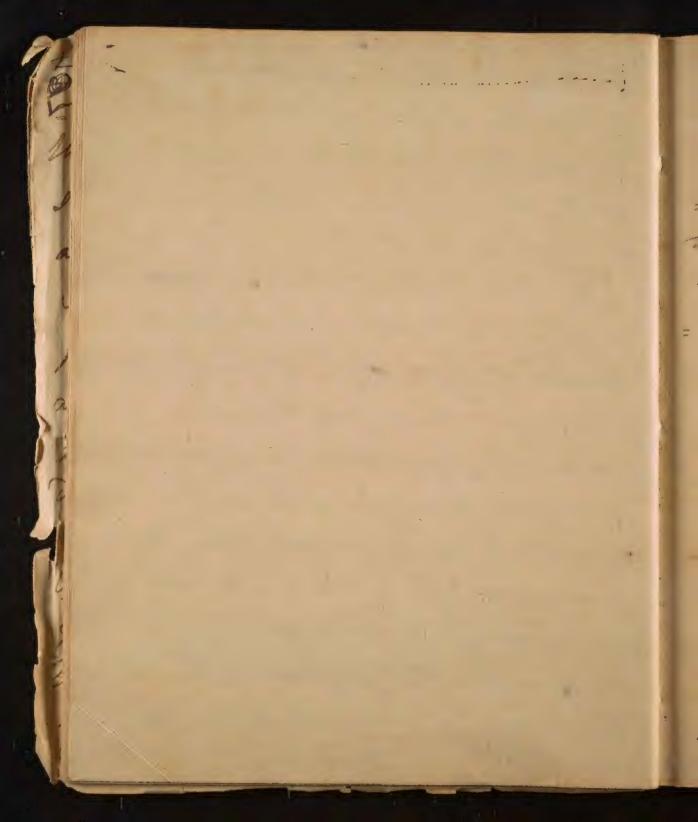
milyo from the Shores of the Sisgnehamuch) ter, This less live town the the The beals of our forger to make I papage of these prinmate may easily be checked by trees or a copie of trus between & left or planted between the direction of the wind after it has paped over the mushy ground. The is nonumbable that the minimutes from the track called the brech below our city seldain produced a bilions Jeven beyond South Street formany years, and the farmers Breaktime

Vis: vivacio & vitravona . hihly prople vione by going there. volucy tien. living in the Vicinty of muste exhalations. On the Contrary, they Often die soop after they are semone be from this action. The Iniam ata here become an essential thinks of life. I V By Planting trees around mill power so as to prevent the rays of the Sun acting upon the shores of the ponds, effectrally prevents this producing Intermitting, con bilious geners by esha Patrain.

Jever in 1780 affected only one on two Streets view the water, and never extended beyond mushet Sheet in a trosthern Direction. Will Intermitting & bilions fivers Jollow the Danning of water in mill ponds. I once conversed in an old when I was a young wans of want the gran who have to willes from the cemember of eity, who toto me that he seement? the first interring fiver which ever appeared in his highbourhood. It my o deter the ention of a brill. - milling fever was not known in nova Testia - for at that time province. - V



6 h brinity to deserts - cleared - on brody Countries - and to the Scaffere by influencing the sensible qualities of the his has an extensive influence on the human body. The hot winds of aleppo flaty se of anany other countries, known by the name of Lyrous is extremely debic - lituting to for dispuncy to many dis-= cases. BryDone despriles it as having ocumed at traples, and speaks with great pity & contimpt of an Italian marginise whom he met with in a morning with supporting him: - self under the prepiece of this air by means of a smelling bottles It appears to be pure lin heated



by passing over rimense low of fail. The Vinity of a town or lountry to channed or lovody Countries greatly al. ters the temperature of the air, and thereby changes the neiture of such dis: cums as depend on its sensible quas the Cultivation of Hours ary & Germany, and the builtinited States of anime will pubably foreour much less cold when the rays of him are permitted to act upon that extensive region which lies to the west of them on the lakes and in Janada. The air on the fear those is of a penelias Grabity. It while the air at a small Distance from the Those both on the

v also of last and fresh water. In alexade

land thea is perfectly healthy, that on the floor is unfireway to the body, and in certain diseases - prehas the Asthuration. It words . - It would sum as if a Collision or wisture of airs was unhant unhantly in Other cases as well as the one that has been named. I never sichned or pulid in the words offensive hispital seum visited dressing the late war - and yet I have done both as soon as I have Come out of the hospital & breather the pure air. It is hard to tell on wi the sunshalsome quality of the con on the moisture & Jaline nuture of the Scaling V tourbiourd in this place.

a distance from the shore . Butmay not this owing to the notion of the chips imparting a vigor to the System which countracts the morbid operation of the lea lies on the shore? If the Seafhore does not depend on its taking nuture - it must be usurled to its mixture with land lies, and a new compound being formed from it of which I can day nothing. I have only to and to this heard - That the airon the Seafbore is medicinal for all the Discuses of the body except there I have mentioned viz asthma forsup: H. Khumatism. Circumstances, which desent to be

Vis Often the Some of Discou, and that from the following canoe. I know its living wilt of green or unseamoned wood. The Japo whis confined within thew boards, is composed romatimes of Jacherine, de Often of farmentable matters, & by heat is to thanged as to begonne a forme of Discuse. I trok notice of this fact in Sporm new Ships & Solviers huts It's but of my bust ingrines by John working the wood or boards in water so as to Difforge the dap from them by greams of the brates, which som evaporates from them, But if retained, is well dis from to the firmentation with the food. 2. à Dwelling house is rendered un healthy by bring built of Home nuntly taken out of the yound, of in that flate impregnated with matters of a regetable or minual nature which hud eres such Changes by the action of

mentioned in this place " a Residence in cellers is always unhealthy. Frentha Sewants who spend the Day only in kilchens soon acquire a pule lolon, and are much disposed a residence in a hospital has the same is suit.

2 a Sorise and planting the produces the same diseases they have been sociled to the finfle of line, but I should wather opposite they were occasioned by the respecture we Cleaves Is the sime to surrounded in trees in that the fire cannot act upon very part of theor at some time of the day is generally unhealthy. Of this I have known several instances. The fliocases produced in this way,

Othersphere on it as to writ on unwhal : some Vapor. Thesetwo Jones of discase in a newly built house were to universally admitted in ancient Rome, that a house was never inhabited by the wealthy africanthill is rendered but healthy bother too soon in - habited by the more time, and pushaps by the day by an unwholsome Vapor a promising Character Drys monis Died of in Consumption in this city Combacto from agoing into a mindly plastered house. If a lung parieted. Headhath se from this cause is a downer of discuse from internal having a close aller, connected by a ftain Case with the Chambers of the house. The I sudy buttefaction of ment, the green month the son breeze the hot a offensive famile on sittle by freeze the bolling the faces of the balling to the faces of the balling the faces of the balling the best the balling all indicate the unwholsome quality of the air in Bilth Lellers. Ivan which

have been anaibed to the jeffhrier of the frees, not being famed off. 2 in the day time. The Perhaps the 10 Damstones of the cert may be sufficient to count for them. 27 There is sometimes an unhealthy. both in towns & country wholly unionfuncted with any of the line when troud . I come know this former walnight former this city in the smiddle of winter in a true front of walnight. 1 of winter in a small court in troo mousely from some fifth confiined inthe celling wed their efferies wat of never was able to datisfy appoint of the Some

Va fact of a more singular nature, but connected with our holijut is related by Vass. - Invieters. In the year 1713 a finer affected all the Professors-Students afrintes of the in Franconia University of althout affecting any One of the inhabitants of the city. These strivents lind in different parts of the city it and the film dit with the citizens. The fines was probably produced by a local exhalation from a privy - a foul Celler, or not rotten regetables wear the University he at these cons, patients the be advised to change their habit to the troop from the stage atts in these this to be presented. in part by Cherrys in a letter w: proser ate enotion & Circulation in the blis, or by having a frommunication kept celler door. I want times Cellen are sendered up healthay by their attaining to diological water water and the adjoining that the adjoining the adjoining that the adjoining that the adjoining the adjoint the adjoining the adjoint the adjoining the adjoint th

from where it was elevered. 2h have observed something still more unaccountable in our city. on the brest of this Street between washet I auch Streets, less on twelve heads of families died in about Dight on nine years, while on the opposite hoe of the same Street only two persons died in the same munter of years. The deaths in the former landwere wast of their with elifferent Diseases.
They originated I hours Doubt in one or more of the causes whisto of which have been accidental - or dip it it depend Europealed. V on mass some sportis effluvia on 1-Dampnep - or generat air which 1 affected one now of the theet more there and the patients to such min Habitati

to gravel in it, or a dilth dag around the below the allen as as to merent the water i evaposeting. & a house is rendered un healthy from its age when it is made of lood, the for wood when it dreams muits a vapor which has been known to modues an intermetting finer. This is taken notice by Dritaller. I By small, light darhoup that a sport the body a show of the body as some of the body as the second of the body close, and Imohy soms. To de obviate Smale doors & windowes are frequently opened by which pre and tolds are taken which of tin terminate in pulmonary Consumption. But & charty desty houses are our healthy from the want of Chunkings. The filth which for orvers disease is it is true not often seen in a parlow, or common Titling worn. It is his generally his from the eye in a yard, a cellar - on Closet, be the gamet. Dear Swift considered the

the Thurs have Sporinted with out all the the the dir that produce discarco. I have 0 its billusto said brothing of Sperific Con tagions which are conveyed thro the medium of the air into y human place, in our dyllabors, but they will come in prove properly under goto p:139 w4 p I that first wliven this head . # Before I proud to treat a jun remarks on the inthrune of title on them, I shall present you with a table of the medium duration of. tuman life in all the fitnetions which I have described in a monthim and middle Chinate. It is taken from Dr Daignan's tables of turian life

filth to much a Some of It would be a good practice if the Inspectors of the head to of our cities from world, in this visits to houses, invitate the Conduct of D'Swift who after intering the parlow of his find mos Pilkinton with whom he was invited to Dine, expused to sit down, boson, but suddenly walked up her Plains, bearined every room, & closet in her house. Upon selaming into her partner, he said of per-= ceive mad am - you are a good house wife. I give you no credit for the matirefs & cleanness of your parlow, in which you expected to see Company - But It have found all your rooms & closets to he as ruat & clean as your parlows. I Home are begrebyelling from Links in allerhilthung not prop are digetyelling from Sinks in Celler hilotions not monety all in tion to the facts of four privile not another on properly closed himse when the transfer on winter & Doors, as were the four painters of the Willages are unhealthy from the wisholsome gratiles of the water that is issed by them. of this 2 have known a somashable instance

northern 134 and the Cataludes. Vitration 40-66 mountaineres 42 -to 44 Hilly -G1 - to 63 39-41 . Vallies ho - 42 38 - 40 ho - 42 Forests ! ho - 42 mines and ? 21 ___ 23 26 - 28 39 - 40 mount lountry -42 20 38 - 40 Unequal Do 36 - 38 34 - 36 28 - 30varies Do 35 37 30 32 Landy Do 28 -30 30 32 gravely Do 28 - 30 I bony Do 30 - 32 30 - 32 elevates Do 39 -41 22 - 24 Istando - 26 24 36 - 32 Fleit wenty 2724 30 -32 30 -32 Cover Do 21 - 22 nuted Do 24 - 25 21 _ 22 low Do 22 - 2323 - 24 21 - 22 mist Q v. 21 23 marshy 2º

in this city of and of quet importance to the lives of our patients, & to the repri-- tation of a physician. where a family is exclusively, & frequently affected with Sichness lower One of the Courses that have been mentioned Should always be trespett, I man a strict ingring should be made after them. Chronis discases & believe are Often brought on & continued by them. I shall relate three facts which are calculated to inspels the remarks that have been made upon your mensories. go top: 131 0= + 11 a house is sometimes rendered unhealthy They being two closely surrounded by trees. of This I have known engral instances. The Janipulp produced by them is probably the course of it in the young & early part of Summer, I perhaps by the partiet to pretiefaction of their leaves, in the father part of hummer, Him the busining of mehiner se abouse

northern & middle latitudes Titration. near & course ho - to 41 38 - to of quatrious 26 -to 26 29 near Lakes 25 to 27 21 32 Bogs or Juamps 26 25 - 26 25 -Jea Coast -21 - 22 21 -22 Heaths 21 - 22 21 -22 Brooms 21 - 22 21 -22. Dry lands nothing has been said here of the midimu of human life in entico probably because the hibration of cities is affected by all the Ciscum. stances which have been encertine. - Exchoine of eshalations from will be were or less healthy acon

in the Utates from front the loute fle. base be built low and as near the ground as pospible in the Country - they are this coolest de Remen, Awarmest in winter. Only soon in many house is wol amording to its line . It familes churchis always cooler by go than the smaller avours of surrounding houses. The ferver the Evindows, & down of a fronse, the cooler in Summer of the bankler in writer. him buch to = 10:135 These Observentions &e

